

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10773583			
<b>Filing Date:</b>	05-Feb-2004			
<b>Title of Invention:</b>	Apparatus and method for data bypass for a bi-directional data bus in a hub-based memory sub-system			
First Named Inventor/Applicant Name:	Douglas A. Larson			
<b>Filer:</b>	Karen M. Lenaburg/Sherri Phillips			
<b>Attorney Docket Number:</b>	501296.01 (30266/US)			
Filed as Large Entity				
<b>Utility      Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
Post-Allowance-and-Post-Issuance:				
<b>Extension-of-Time:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
Total in USD (\$)				180